



State of Louisiana

Department of Environmental Quality



KATHLEEN BABINEAUX BLANCO
GOVERNOR

MIKE D. McDANIEL, Ph.D.
SECRETARY

Certified Mail No.

Activity No.: PER19960003
Agency Interest No. 31135

Frank Ledoux
Engineering and Power Production Manager
Lafayette Utilities System
P.O. Box 4017-C
Lafayette, LA 70502

RE: Part 70 Operating Permit, Doc Bonin Electric Generating Station, Lafayette Consolidated Government-Lafayette Utilities System, Lafayette, Lafayette Parish, Louisiana

Dear Mr. Ledoux:

This is to inform you that the Part 70 Operating Permit for the above referenced facility has been approved under LAC 33:III.501. The submittal was approved on the basis of the application submitted and its approval in no way relieves the applicant of the obligation to comply with all applicable requirements.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the _____ of _____, 2011, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and Agency Interest No. cited above should be referenced in future correspondence regarding this facility.

Done this _____ day of _____, 2006.

Permit No.: 1520-00002-V0

Sincerely,

Chuck Carr Brown Ph.D.
Assistant Secretary
CCB:ymm
c: EPA Region VI



AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Doc Bonin Electric Generating Station
Agency Interest No.: 31135
Lafayette Utilities System
Lafayette, Lafayette Parish, Louisiana

I. Background

Lafayette Utilities System's Doc Bonin Electric Generating Station is an existing electric generation facility. Doc Bonin Electric Generating Station currently operates under Permit No. 692, issued February 15, 1977.

This is the Part 70 operating permit for the facility.

II. Origin

A permit application and Emission Inventory Questionnaire were submitted by Lafayette Utilities System on October 15, 1996, requesting a Part 70 operating permit. Additional information dated January 25, 2002, and June 7, 2005, was also received.

III. Description

The Doc Bonin Power Plant is an electric generation facility consisting of Boilers No. 1, 2, and 3, each having a separate stack. The boilers have the capability to burn natural gas or No. 2 fuel oil. The boilers have maximum heat inputs of 596.7, 953, and 1946 MMBtu/hr, respectively.

There are four fuel oil tanks on site. Tanks 1 and 2 contain No. 2 fuel oil and have storage capacities of 440,000 and 1,443,000 gallons, respectively. Tanks 3 and 4 each have a storage capacity of 2,538,000 gallons, and have the capability to store No. 2 fuel oil or No. 6 fuel oil. Tanks 3 and 4 are currently set up to store No. 6 fuel oil.

Estimated emissions in tons per year are as follows:

<u>Pollutant</u>	<u>Emissions</u>
PM ₁₀	228.19
SO ₂	2060.79
NO _x	3086.94
CO	1035.29
VOC*	87.75

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***LAC 33:III. Chapter 51 Toxic Air Pollutants (TAPs) (tons/yr)**

1,1,1-Trichloroethane	0.011
Benzene	0.030
Chlorine	0.008
Dichlorobenzene	0.018
Formaldehyde	3.228
Naphthalene	0.054
Toluene	0.294

IV. Type of Review

This permit was reviewed for compliance with 40 CFR 70, the Louisiana Air Quality Regulations, and New Source Performance Standards (NSPS). Prevention of Significant Deterioration (PSD) and National Emission Standards for Hazardous Air Pollutants (NESHAP) do not apply.

This facility is a minor source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51.

V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

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VI. Public Notice

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on January 24, 2005; and in *The Advertiser*, Lafayette, on January 24, 2005. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on January 21, 2005. Comments from the company were received.

A second notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on <date>, 200X; and in the <local paper>, <local town>, on <date>, 200X. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on <date>. The draft permit was also submitted to US EPA Region VI on <date>. All comments will be considered prior to the final permit decision.

VII. Effects on Ambient Air

Dispersion Model(s) Used: ISCST3 (screen)

Pollutant	Time Period	Calculated Maximum Ground Level Concentration	Louisiana Air Quality Standard (NAAQS)
SO ₂	Annual Avg.	1.90 µg/m ³	(80 µg/m ³)
	24 hr Avg.	24.56 µg/m ³	(365 µg/m ³)
	3 hr Avg.	79.90 µg/m ³	(1300 µg/m ³)
NO _x	Annual Avg.	5.13 µg/m ³	(100 µg/m ³)
PM ₁₀	Annual Avg.	1.74 µg/m ³	(50 µg/m ³)
	24 hr Avg.	30.73 µg/m ³	(150 µg/m ³)

VIII. General Condition XVII Activities

Work Activity	Schedule	Emission Rates - tons			
		PM ₁₀	SO ₂	NO _X	CO
None	-	-	-	-	-

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IX. Insignificant Activities

Description	Citation
Gas Station Tanks 8000 gallon Diesel Tank	LAC 33:III.501.B.5.A.3
Gas Station Tanks 4000 gallon Waste Oil Tank	LAC 33:III.501.B.5.A.3
5 Turbine Lube Oil Tanks (<10,000 gallons)	LAC 33:III.501.B.5.A.3
Emergency Generator Diesel Tanks	LAC 33:III.501.B.5.A.3
Emergency Generators (<= 180 kW)	LAC 33:III.501.B.5.D
T5 Power Plant Degreaser (30 Gallons)	LAC 33:III.501.B.5.A.2
T7 Lafayette Gas Interstate Tank	LAC 33:III.501.B.5.D
Natural Gas pressure relief valves	LAC 33:III.501.B.5.D
Gas Station Oil/Water Separators for Spill Control	LAC 33:III.501.B.5.D
4 Environmental Laboratory Hoods	LAC 33:III.501.B.5.A.6
4 Gas Station Transmission Oil, Lube Oil, and Antifreeze Aboveground Tanks (275 gallons)	LAC 33:III.501.B.5.A.3
Gas Station Degreaser (30 Gallons)	LAC 33:III.501.B.5.A.2
600 kW Emergency Generators	LAC 33:III.501.B.5.D

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III.Chapter																
		5	9	11	13	15	2103	2104*	2107	2111	2113	2116*	2121	22	29*	51*	53*	56
	Plant Wide		1	1										1			1	
EQT 1	C1 Unit 1 Stack		1	1	1	1												
EQT 2	C2 Unit 2 Stack		1	1	1	1												
EQT 3	C3 Unit 3 Stack		1	1	1	1												
EQT 4	X1 Unit 1 Cooling Tower																	
EQT 5	X2 Unit 2 Cooling Tower																	
EQT 6	X3 Unit 3 Cooling Tower																	
EQT 7	T1 Fuel Oil Tank No. 1																	3
EQT 8	T2 Fuel Oil Tank No. 2																	3
EQT 9	T3 Fuel Oil Tank No. 3																	3
EQT10	T4 Fuel Oil Tank No. 4																	3
EQT 12	T6 Gas Station Gasoline Tank																	1

* The regulations indicated above are State Only regulations

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KEY TO MATRIX

- 1 -The regulations have applicable requirements that apply to this particular emission source.
 -The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	40 CFR 60						40 CFR 63						40 CFR Part					
		A	D	Da	K	Ka	Kb	A	HH	SS	VV	64	70	72	73	75	76	77	78
	Plant Wide											1							
EQT 1	C1 Unit 1 Stack	2	2	2								1	1	1	1	1	1	1	
EQT 2	C2 Unit 2 Stack	2	2	2								1	1	1	1	1	1	1	
EQT 3	C3 Unit 3 Stack	1	1									1	1	1	1	1	1	1	
EQT 4	X1 Unit 1 Cooling Tower																		
EQT 5	X2 Unit 2 Cooling Tower																		
EQT 6	X3 Unit 3 Cooling Tower																		
EQT 7	T1 Fuel Oil Tank No. 1	2						3	3	2									
EQT 8	T2 Fuel Oil Tank No. 2	2						3	3	2									
EQT 9	T3 Fuel Oil Tank No. 3	2						3	3	2									
EQT 10	T4 Fuel Oil Tank No. 4	2						3	3	2									
EQT 12	T6 Gas Station Gasoline Tank										3								

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
C1 Boiler No. 1	40 CFR 76 - NOx Reduction Program NSPS Subpart D- Standards of Performance for Fossil Fuel Fired Steam Generators NSPS Subpart Da- Standards of Performance for Steam Generating Units	Does Not Apply- Part 76 applies only to coal-fired units. Does not apply- Unit has not been reconstructed or modified since August 17, 1971 Does Not Apply- Unit has not been modified or reconstructed since September 18, 1978.
C2 Boiler No. 2	40 CFR 76 - NO _x Reduction Program NSPS Subpart D- Standards of Performance for Fossil Fuel Fired Steam Generators NSPS Subpart Da- Standards of Performance for Steam Generating Units	Does Not Apply- Part 76 applies only to coal-fired units. Does Not Apply- Unit has not been reconstructed or modified since August 17, 1971. Does Not Apply- Unit has not been modified or reconstructed since September 18, 1978.
C3 Boiler No. 3	40 CFR 76 - NO _x reduction Program NSPS Subpart Da- Standards of Performance for Steam Generating Units	Does Not Apply- Part 76 applies only to coal-fired units. Does Not Apply- Unit has not been modified or reconstructed since September 18, 1978.
T1 Fuel Oil Tank No. 1	Control of Emission of Organic Compounds- Storage of VOC's (LAC 33:III.2103) NSPS Subpart K – Standards of Performance for Storage Vessels 40 CFR 60.110	Exempt- Vapor pressure Below the 1.5 psia trigger. Does Not Apply- Constructed prior to June 11, 1973.

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
T2 Fuel Oil Tank No.2	Control of emissions of Organic Compounds- Storage of VOC's (LAC 33:III.2103) NSPS Subpart K- Standards of Performance for Storage Vessels 40 CFR 60.110	Exempt- Vapor pressure below the 1.5 psia trigger. Does Not Apply- Liquid stored is not a petroleum liquid per 60.111(b).
T3 Fuel Oil Tank No. 3	Control of Emission of Organic Compounds- Storage of VOC's (LAC 33:III.2103) NSPS Subpart K- Standards of Performance for Storage Vessels 40 CFR 60.110	Exempt- Vapor pressure below the 1.5 psia trigger. Does Not Apply- Liquid stored is not a petroleum liquid per 60.111(b).
T4 Fuel Oil Tank No. 4	Control of Emission of Organic Compounds Storage of VOC's (LAC 33:III.2103) NSPS Subpart K- Standards of Performance for Storage Vessels 40 CFR 60.110	Exempt- Vapor pressure below the 1.5 psia trigger. Does Not Apply-Liquid stored is not a petroleum liquid per 60.111(b).
T6 Gas Station Gasoline Tank	NSPS Subpart Kb- Standards of Performance for Volatile Liquid Storage Vessels 40 CFR 60.110	Does Not Apply-The tank has a capacity less than 75 cubic meters.

The above table provides explanation for both the exemption status or non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

40 CFR PART 70 GENERAL CONDITIONS

- A. The term of this permit shall be five (5) years from date of issuance. An application for a renewal of this 40 CFR Part 70 permit shall be submitted to the administrative authority no later than six months prior to the permit expiration date. Should a complete permit application not be submitted six months prior to the permit expiration date, a facility's right to operate is terminated pursuant to 40 CFR Section 70.7(c)(ii). Operation may continue under the conditions of this permit during the period of the review of the application for renewal. [LAC 33:III.507.E.1, E.3, E.4, reference 40 CFR 70.6(a)(2)]
- B. The conditions of this permit are severable; and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. [Reference 40 CFR 70.6(a)(5)]
- C. Permittee shall comply with all conditions of the 40 CFR Part 70 permit. Any permit noncompliance constitutes a violation of the Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. [LAC 33:III.507.B.2, reference 40 CFR 70.6(a)(6)(i) & (iii)]
- D. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [Reference 40 CFR 70.6(a)(6)(ii)]
- E. This permit does not convey any property rights of any sort, or an exclusive privilege. [Reference 40 CFR 70.6(a)(6)(iv)]
- F. The permittee shall furnish to the permitting authority, within a reasonable time, any information that the permitting authority may request in writing to determine whether cause exists for modifying, revoking, and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the permitting authority copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality. A claim of confidentiality does not relieve the permittee of the requirement to provide the information. [LAC 33:III.507.B.2, 517.F, reference 40 CFR 70.6(a)(6)(v)]
- G. Permittee shall pay fees in accordance with LAC 33:III.Chapter 2 and 40 CFR Section 70.6(a)(7). [LAC 33:III.501.C.2, reference 40 CFR 70.6(a)(7)]

40 CFR PART 70 GENERAL CONDITIONS

- H. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the permitting authority or authorized representative to perform the following:
 - 1. enter upon the permittee's premises where a 40 CFR Part 70 source is located or emission-related activity is conducted, or where records must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(i)];
 - 2. have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(ii)];
 - 3. inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iii)]; and
 - 4. as authorized by the Clean Air Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iv)]
- I. All required monitoring data and supporting information shall be kept available for inspection at the facility or alternate location approved by the agency for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Supporting information includes calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and all reports required by the permit.
[Reference 40 CFR 70.6(a)(3)(ii)(B)]
- J. Records of required monitoring shall include the following:
 - 1. the date, place as defined in the permit, and time of sampling or measurements;
 - 2. the date(s) analyses were performed;
 - 3. the company or entity that performed the analyses;
 - 4. the analytical techniques or methods used;
 - 5. the results of such analyses; and
 - 6. the operating conditions as existing at the time of sampling or measurement.
[Reference 40 CFR 70.6(a)(3)(ii)(A)]
- K. Permittee shall submit at least semiannually, reports of any required monitoring, clearly identifying all instances of deviations from permitted monitoring requirements, certified by a responsible company official. For previously reported deviations, in lieu of attaching the individual deviation reports, the semiannual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The semiannual reports shall be submitted to the Office of Environmental Compliance, Surveillance Division by March 31 for the preceding period encompassing July through December and September 30 for the preceding period encompassing January through June. Any quarterly deviation report required to be submitted by March 31 or September 30 in accordance with Part 70 General Condition R may be consolidated with the semi-annual reports required by this general condition as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [LAC 33:III.507.H, reference 40 CFR 70.6(a)(3)(iii)(A)]
- L. The permittee shall submit at least semiannual reports on the status of compliance pursuant to 40 CFR Section 70.5 (c) (8) and a progress report on any applicable schedule of compliance pursuant to 40 CFR Section 70.6 (c) (4). [LAC 33:III.507.H.1, reference 40 CFR 70.6(c)(4)]

40 CFR PART 70 GENERAL CONDITIONS

- M. Compliance certifications per LAC 33:III.507.H.5 shall be submitted to the Administrator as well as the permitting authority. For previously reported compliance deviations, in lieu of attaching the individual deviation reports, the annual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The compliance certifications shall be submitted to the Office of Environmental Compliance, Surveillance Division by March 31 for the preceding calendar year. [LAC 33:III.507.H.5, reference 40 CFR 70.6(c)(5)(iv)]
- N. If the permittee seeks to reserve a claim of an affirmative defense as provided in LAC 33:III.507.J.2, the permittee shall, in addition to any emergency or upset provisions in any applicable regulation, notify the permitting authority within 2 working days of the time when emission limitations were exceeded due to the occurrence of an upset. In the event of an upset, as defined under LAC 33:III.507.J, which results in excess emissions, the permittee shall demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence that: 1) an emergency occurred and the cause was identified; 2) the permitted facility was being operated properly at the time; and 3) during the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standard or requirement of the permit. [LAC 33:III.507.J.2, reference 40 CFR 70.6(g)(3)(iv) & (i-iii)]
- O. Permittee shall maintain emissions at a level less than or equal to that provided for under the allowances that the 40 CFR Part 70 source lawfully holds under Title IV of the Clean Air Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by the source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowance shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Clean Air Act. [Reference 40 CFR 70.6(a)(4)]
- P. Any permit issued pursuant to 40 CFR Part 70 may be subject to reopening prior to the expiration of the permit for any of the conditions specified in 40 CFR Section 70.7(f) or LAC 33:III.529. [LAC 33:III.529.A-B, reference 40 CFR 70.7(f)]
- Q. Permittee may request an administrative amendment to the permit to incorporate test results from compliance testing if the following criteria are met:
 1. the changes are a result of tests performed upon start-up of newly constructed, installed, or modified equipment or operations;
 2. increases in permitted emissions will not exceed five tons per year for any regulated pollutant;
 3. increases in permitted emissions of Louisiana toxic air pollutants or of federal hazardous air pollutants would not constitute a modification under LAC 33:III. Chapter 51 or under Section 112 (g) of the Clean Air Act;
 4. changes in emissions would not require new source review for prevention of significant deterioration or nonattainment and would not trigger the applicability of any federally applicable requirement;
 5. changes in emissions would not qualify as a significant modification; and
 6. the request is submitted no later than 12 months after commencing operation. [LAC 33:III.523.A, reference 40 CFR 70.7(d)]

40 CFR PART 70 GENERAL CONDITIONS

- R. Permittee shall submit prompt reports of all permit deviations as specified below to the Office of Environmental Compliance, Surveillance Division. All such reports shall be certified by a responsible official in accordance with 40 CFR 70.5(d).
1. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 2. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
 3. A written report shall be submitted quarterly to address all permit deviations not included in paragraphs 1 or 2 above. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. The quarterly deviation reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by Part 70 General Condition K as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. For previously reported permit deviations, in lieu of attaching the individual deviation reports, the quarterly report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any permit deviations occurring during the corresponding specified calendar quarter:
 - a. Report by June 30 to cover January through March
 - b. Report by September 30 to cover April through June
 - c. Report by December 31 to cover July through September
 - d. Report by March 31 to cover October through December
 4. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided such reports are certified in accordance with 40 CFR 70.5(d) and contain all information relevant to the permit deviation. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107. [Reference 40 CFR 70.6(a)(3)(iii)(B)]
- S. Permittee shall continue to comply with applicable requirements on a timely basis, and will meet on a timely basis applicable requirements that become effective during the permit term. [Reference 40 CFR 70.5(c)(8)(iii)]

40 CFR PART 70 GENERAL CONDITIONS

- T. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
1. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156;
 2. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158;
 3. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161;
 4. Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR 82.166. ("MVAC-like appliance" as defined at 40 CFR 82.152);
 5. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR 82.156; and
 6. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166. [Reference 40 CFR 82, Subpart F]
- U. If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22 refrigerant. [Reference 40 CFR 82, Subpart B]

- V. Data availability for continuous monitoring or monitoring to collect data at specific intervals: Except for monitoring malfunctions, associated repairs, and required quality assurance or control activities (including calibration checks and required zero and span adjustments), the permittee shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the emissions unit is operating. For purposes of reporting monitoring deviations under Part 70 General Conditions K and R, and unless otherwise provided for in the Specific Requirements (or Table 3) of this permit, the minimum degree of data availability shall be at least 90% (based on a monthly average) of the operating time of the emissions unit or activity being monitored. This condition does not apply to Leak Detection and Repair (LDAR) programs for fugitive emissions (e.g., 40 CFR 60 Subpart VV, 40 CFR 63 Subpart H).

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.
- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.
- III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated <...>, 200_, along with supplemental information dated <...>, 200_.
- IV. This permit shall become invalid, for the sources not constructed, if:
 - A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
 - B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.

The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.

This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.
- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.
- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.
- VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Surveillance Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.
- X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.
- XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Surveillance Division with a written report as specified below.
- A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
- B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
- C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:
1. Report by June 30 to cover January through March
2. Report by September 30 to cover April through June
3. Report by December 31 to cover July through September
4. Report by March 31 to cover October through December

**LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS**

- D. Each report submitted in accordance with this condition shall contain the following information:
1. Description of noncomplying emission(s);
 2. Cause of noncompliance;
 3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
 4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
 5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.
- E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.
- XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:
- A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;
 - B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;
 - C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and
 - D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.
- XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.
- XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.
- XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services, Air Permits Division, within ninety (90) days after the event, to amend this permit.
- XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:
1. Generally be less than 5 TPY
 2. Be less than the minimum emission rate (MER)
 3. Be scheduled daily, weekly, monthly, etc., or
 4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]
- These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.
- XVIII. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024(A) within 30 days from receipt of the permit. Only those provisions specifically appealed will be suspended by a request for hearing, unless the secretary or the assistant secretary elects to suspend other provisions as well. Construction cannot proceed except as specifically approved by the secretary or assistant secretary. A request for hearing must be sent to the following:
- Attention: Office of the Secretary, Legal Services Division
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302
- XIX. Certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

General Information

AI ID: 31135 Lafayette Consolidated Government/Lafayette Utilities System - DOC Bonin Electric Generating Station
Activity Number: PER19960003
Permit Number: 1520-00002-Y0
Air - Title V Regular Permit Initial

Also Known As:	ID	Name	User Group	Start Date
	LAQ0511	ADVF#	Asbestos	01-30-2003
1520-00002		Lafayette Consolidated Government/Lafayette Utilities System - DOC Bonin Electric Generating Station	CDS Number	08-05-2002
1520-00002		Lafayette Consolidated Government/Lafayette Utilities System - DOC Bonin Electric Generating Station	Emission Inventory	03-03-2004
LAD981904675		Lafayette Utilities System - DOC Bonin Station	Hazardous Waste Notification	02-15-2000
LAD0005711		WPC File Number	LPDES Permit #	05-22-2003
WP0852		WPC State Permit Number	LWDPS Permit #	06-25-2003
10793		Lafayette - DOC Bonin Electrical General	TEMPO Merge	08-15-2001
19463		Lafayette City of	TEMPO Merge	08-15-2001
42194		Lafayette Utilities System	TEMPO Merge	08-15-2001
Physical Location:				
		1120 Walker Rd (a portion of) Lafayette, LA 70506		
Mailing Address:				
		PO Box 4017-C Lafayette, LA 705024017		
Location of Front Gate:				
		30° 14' 7" latitude, 92° 2' 38" longitude, Coordinate Method: Interpolation - Map, Coordinate Datum: NAD27		
Related People:				
Name		Mailing Address	Phone (Type)	Relationship
Frank D. Ledoux		PO Box 4017-C Lafayette, LA 705024017	3372915838 (WP)	Water Permit Contact For
Frank D. Ledoux		PO Box 4017-C Lafayette, LA 705024017	3372915838 (WP)	Air Permit Contact For
Frank D. Ledoux		PO Box 4017-C Lafayette, LA 705024017	3372915838 (WP)	Astbestos Contact for
Frank D. Ledoux		PO Box 4017-C Lafayette, LA 705024017	3372915838 (WP)	Water Billing Party for
Paul D. Seiler			3372685761 (WP)	Responsible Official for
Related Organizations:				
Name		Address	Phone (Type)	Relationship
City of Lafayette		1515 E University Ave Lafayette, LA 70501	3372618529 (WP)	Owns
Lafayette Consolidated Government		PO Box 4017-C Lafayette, LA 705024017	3372915800 (WP)	Operates
Lafayette Consolidated Government		PO Box 4017-C Lafayette, LA 705024017	3372915800 (WP)	Air Billing Party for
SIC Codes:				
		4911, Electric services		

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to facupdata@la.gov.

INVENTORIES

All ID: 31135 - Lafayette Consolidated Government/Lafayette Utilities System - DOC Bonin Electric Generating Station
 Activity Number: PER1996003
 Permit Number: 1520-00002-V0
 Air - Title V Regular Permit Initial

Subject Item Inventory:

ID	Description	Tank Volume	Max Operating Rate	Normal Operating Rate	Contents	Operating Time
EQT001	C1 Unit 1 Stack			596.7 MM BTU/hr		8760 hr/yr (All Year)
EQT002	C2 Unit 2 Stack			953 MM BTU/hr		8760 hr/yr (All Year)
EQT003	C3 Unit 3 Stack			1946 MM BTU/hr		8760 hr/yr (All Year)
EQT004	X1 Unit 1 Cooling Tower			2.34 MM gallons/hr		8760 hr/yr (All Year)
EQT005	X2 Unit 2 Cooling Tower			3.6 MM gallons/hr		8760 hr/yr (All Year)
EQT006	X3 Unit 3 Cooling Tower			6.6 MM gallons/hr		8760 hr/yr (All Year)
EQT007	T1 Fuel Oil Tank No. 1	440000 gallons		220.06 MM gallons/yr	No. 2 Fuel Oil	8760 hr/yr (All Year)
EQT008	T2 Fuel Oil Tank No. 2	1.44 million gallons		220.06 MM gallons/yr	No. 2 Fuel Oil	8760 hr/yr (All Year)
EQT009	T3 Fuel Oil Tank No. 3	2.54 million gallons		220.06 MM gallons/yr	No. 2 Fuel Oil or No. 6 Fuel Oil	8760 hr/yr (All Year)
EQT010	T4 Fuel Oil Tank No. 4	2.54 million gallons		220.06 MM gallons/yr	No. 2 Fuel Oil or No. 6 Fuel Oil	8760 hr/yr (All Year)
EQT012	T6 Gas Station Gasoline Tank	8000 gallons		250000 gallons/yr	Gas	8760 hr/yr (All Year)

Subject Item Groups:

ID	Description	Included Components (from Above)
GRP001	Entire Facility	EQT1 C1 Unit 1 Stack
GRP001	Entire Facility	EQT2 C2 Unit 2 Stack
GRP001	Entire Facility	EQT3 C3 Unit 3 Stack
GRP001	Entire Facility	EQT4 X1 Unit 1 Cooling Tower
GRP001	Entire Facility	EQT5 X2 Unit 2 Cooling Tower
GRP001	Entire Facility	EQT6 X3 Unit 3 Cooling Tower
GRP001	Entire Facility	EQT7 T1 Fuel Oil Tank No. 1
GRP001	Entire Facility	EQT8 T2 Fuel Oil Tank No. 2
GRP001	Entire Facility	EQT9 T3 Fuel Oil Tank No. 3
GRP001	Entire Facility	EQT10 T4 Fuel Oil Tank No. 4
GRP001	Entire Facility	EQT12 T6 Gas Station Gasoline Tank
GRP002	Acid Rain Group	EQT1 C1 Unit 1 Stack
GRP002	Acid Rain Group	EQT2 C2 Unit 2 Stack
GRP002	Acid Rain Group	EQT3 C3 Unit 3 Stack

Relationships:

ID	Stack Information	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
EQT001	C1 Unit 1 Stack	58.4	176000	8		80	290
EQT002	C2 Unit 2 Stack	61.3	286000	10		105	296
EQT003	C3 Unit 3 Stack	83.3	565000	12		154	291

INVENTORIES

AI ID: 31135 - Lafayette Consolidated Government Utilities System - DOC Bonin Electric Generating Station

Activity Number: PER19960003
Permit Number: 1520-00002-V0
Air - Title V Regular Permit Initial

Stack Information:

ID		Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
EQT004	X1 Unit 1 Cooling Tower	1350				50	
EQT005	X2 Unit 2 Cooling Tower	1914				53	
EQT006	X3 Unit 3 Cooling Tower	1973				54	
EQT007	T1 Fuel Oil Tank No. 1						
EQT008	T2 Fuel Oil Tank No. 2						

Fee Information:

Sub Item Id	Multipplier	Units Of Measure	Fee Desc
A13135	330	MW	1420 - C) Electric Power Gen. (Natural Gas Fired) (Rated Capacity)

EMISSION RATES FOR CRITERIA POLLUTANTS

All ID: 31135 - Lafayette Consolidated Government/Lafayette Utilities System - DOC Bonin Electric Generating Station

Activity Number: PER19960003
Permit Number: 1520-000002-V0
Air - Title V Regular Permit Initial

All phases

Subject Item	PM ₁₀		SO ₂		NOx		CO		VOC	
	Avg lb/hr	Max lb/hr	Avg lb/hr	Max lb/hr	Avg lb/hr	Max lb/hr	Avg lb/hr	Max lb/hr	Avg lb/hr	Max lb/hr
EQT 001	10.59	10.59	151.19	151.19	140.20	140.20	47.74	47.74	3.13	3.13
C1	21.75	21.75	310.39	310.39	175.35	175.35	32.95	32.95	4.99	4.99
C2	14.09	38.11	8.92	558.14	389.20	497.70	155.68	155.68	10.19	10.19
C3										
EQT 004	1.46	1.46								
X1	0.90	0.90								
X2										
EQT 006	3.30	3.30								
X3										
EQT 007										
T1										
EQT 008										
T2										
EQT 009										
T3										
EQT 010										
T4										
EQT 012										
T6										

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals

Permit Phase Total's:

PM10: 228.19 tons/yr
SO2: 2080.79 tons/yr
NOx: 3096.94 tons/yr
CO: 1035.29 tons/yr
VOC: 87.75 tons/yr

Emission rates Notes:

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 31135 - Lafayette Consolidated Government/Lafayette Utilities System - DOC Bonin Electric Generating Station

Activity Number: PER19960003
Permit Number: 1520-00002-V0
Air - Title V Regular Permit Initial

All phases

1,1,1-Trichloroethane			Benzene			Chlorine			Dichlorobenzene			Formaldehyde		
Subject Item	Avg lb/hr	Max lb/hr	Avg lb/hr	Max lb/hr	Avg lb/hr	Max lb/hr	Avg lb/hr	Max lb/hr						
EQT 001	0.001	0.001							0.001	0.001			0.196	0.196
C1														
EQT 002	0.002	0.002							0.001	0.001			0.402	0.402
C2														
EQT 003	< 0.001	0.003							0.002	0.002			0.139	0.723
C3														
EQT 004									0.001	0.001				
X1														
EQT 005									< 0.001	< 0.001				
X2														
EQT 006									0.001	0.001				
X3														

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 31135 - Lafayette Consolidated Government/Lafayette Utilities System - DOC Bonin Electric Generating Station
 Activity Number: PER19960003
 Permit Number: 1520-00002-V0
 Air - Title V Regular Permit Initial

All phases

Subject Item	Avg lb/hr	Max lb/hr	Naphthalene	Toluene
EQT 001	0.004	0.004		
C1				
EQT 002	0.007	0.007		
C2				
EQT 003	0.013	0.013		
C3				
EQT 004				
X1				
EQT 005				
X2				
EQT 006				
X3				

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals

Permit Parameter Totals:

1,1-Trichloroethane: 0.011 tons/yr

Benzene: 0.030 tons/yr

Chlorine: 0.008 tons/yr

Dichlorobenzene: 0.018 tons/yr

Formaldehyde: 3.228 tons/yr

Naphthalene: 0.054 tons/yr

Toluene: 0.294 tons/yr

Emission Rates Notes:

SPECIFIC REQUIREMENTS

AI ID: 31135 - Lafayette Consolidated Government/Lafayette Utilities System - DOC Bonin Electric Generating Station

Activity Number: PER19960003

Permit Number: 1520-00002-V0

Air - Title V Regular Permit Initial

AI31135

- 1 Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited. [LAC 33:III.1103]
- 2 Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1 - 5. [LAC 33:III.2113.A]
- 3 Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance. [LAC 33:III.219]
- 4 Activate the preplanned abatement strategy listed in LAC 33:III.5611. Table 5 when the administrative authority declares an Air Pollution Alert. [LAC 33:III.5609.A.1.b]
- 5 Activate the preplanned strategy listed in LAC 33:III.5611. Table 6 when the administrative authority declares an Air Pollution Warning. [LAC 33:III.5609.A.2.b]
- 6 Activate the preplanned abatement strategy listed in LAC 33:III.5611. Table 7 when the administrative authority declares an Air Pollution Emergency. [LAC 33:III.5609.A.3.b]
- 7 Prepare standby plans for the reduction of emissions during periods of Air Pollution Alert, Air Pollution Warning and Air Pollution Emergency. Design standby plans to reduce or eliminate emissions in accordance with the objectives as set forth in LAC 33:III.5611. Tables 5, 6, and 7. [LAC 33:III.5609.A]
- 8 Submit Emission Inventory (EI) Annual Emissions Statement Due annually, by the 31st of March for the period January 1 to December 31 of the previous year. Submit emission inventory data in the format specified by the Office of Environmental Assessment, Environmental Evaluation Division. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D. [LAC 33:III.919.D]
- 9 Submit report Due to DEQ within 60 days after the performance evaluation. Submittal is two or, upon request, more copies of a written report of the CMS and COMS performance evaluations. Subpart A. [40 CFR 60.13(c)(2)]
- 10 Conduct a performance evaluation: Due during any performance test required in 40 CFR 60.8 or within 30 days thereafter. Conduct a COMS and/or CEMS performance evaluation in accordance with the applicable performance specification in appendix B of 40 CFR 60. Subpart A. [40 CFR 60.13(c)]
- 11 All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A. [40 CFR 60]
- 12 Submit Title V permit application for renewal: Due 180 calendar days before permit expiration date. [40 CFR 70.5(a)(1)(iii)]
- 13 Submit Title V monitoring results report: Due semiannually, by March 31st and September 30th for the preceding periods encompassing July through December and January through June, respectively. Submit reports to the Office of Environmental Compliance, Surveillance Division. Certify reports by a responsible company official. Clearly identify all instances of deviations from permitted monitoring requirements. For previously reported deviations, in lieu of attaching the individual deviation reports, clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. [40 CFR 70.6(a)(3)(iii)(A)]
- 14 Submit Title V excess emissions report Due quarterly, by June 30, September 30, December 31, March 31. Submit reports of all permit deviations to the Office of Environmental Compliance, Surveillance Division. Certify all reports by a responsible official in accordance with 40 CFR 70.5(d). The reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by 40 CFR 70.6(a)(3)(iii)(A) as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report [40 CFR 70.6(a)(3)(iii)(B)]
- 15 Submit Title V compliance certification: Due annually, by the 31st of March. Submit to the Office of Environmental Compliance, Surveillance Division. [40 CFR 70.6(c)(5)(iv)]
- 16 Comply with all applicable provisions of 40 CFR 70. [40 CFR 70]

EQT001 C1 Unit 1 Stack

- 17 Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.101.B]
Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 31135 - Lafayette Consolidated Government/Lafayette Utilities System - DOC Bonin Electric Generating Station

Activity Number: PER19960003
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Air - Title V Regular Permit Initial

EQT001 C1 Unit 1 Stack

- 18 Total suspended particulate <= 0.6 lb/MMBTU of heat input. [LAC 33:III.1313.C]
Which Month: All Year Statistical Basis: None specified
- 19 Sulfur dioxide <= 2000 ppmv at standard conditions. [LAC 33:III.1503.C]
Which Month: All Year Statistical Basis: Three-hour average
- 20 As an alternative to continuous monitoring of sulfur dioxide emissions the administrative authority may approve demonstration of compliance by monitoring the fuel hydrogen sulfide content and calculation of sulfur dioxide emissions for sources which burn fuel gas or refinery gas in multiple combustion units or by monitoring input sulfur and calculation of sulfur dioxide emissions for sources which burn or decompose sulfur-containing fuel and/or feedstock. [LAC 33:III.1511.C]
- 21 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate compliance with the provisions of LAC 33:III Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]
- 22 Submit report Due annually, by the 31st of March, in accordance with LAC 33:III.918. Report data required to demonstrate compliance with the provisions of LAC 33:III Chapter 15. [LAC 33:III.1513]
- 23 Submit quarterly reports of three-hour excess emissions and reports of emergency conditions, in accordance with LAC 33:1 Chapter 19. [LAC 33:III.1513]
- 24 When firing Natural Gas, Conduct a performance/emissions test. Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shutdown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the emission limits of this permit. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources; Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources; Method 6C - Determination of Sulfur Dioxide Emissions From Stationary Sources (Instrumental Analyzer Procedure); and Method 5 - Determination of Particulate Matter Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits. [LAC 33:III.501.C.6]
- 25 Submit notification: Due at least 30 days prior to performance/emissions test to the Office of Environmental Assessment, Environmental Technology Division, Engineering Services, to provide the opportunity to conduct a pretest meeting and observe the emission testing for NOx and CO when burning gas, and NOx, CO, and SO2 when burning fuel oil. [LAC 33:III.501.C.6]
- 26 Submit report: Due within 60 days after performance/emissions test. Submit emissions test (NOx and CO when burning gas, and NOx, CO, and SO2 when burning fuel oil) results to the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. [LAC 33:III.501.C.6]
- 27 When firing fuel oil, conduct a performance/emissions test. Due within 180 days after first firing fuel oil. The stack test's purpose is to demonstrate compliance with the emission limits of this permit. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 6C - Determination of Sulfur Dioxide Emissions From Stationary Sources (Instrumental Analyzer Procedure) and Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits. [LAC 33:III.501.C.6]
- 28 Submit amended registration: Due to the Department of Environmental Compliance, Office of Environmental Compliance, Surveillance Division within 60 days after the information in the submitted registration is no longer accurate. [LAC 33:III.5911.C]

EQT002 C2 Unit 2 Stack

SPECIFIC REQUIREMENTS

AI ID: 31135 - Lafayette Consolidated Government/Lafayette Utilities System - DOC Bonin Electric Generating Station

Activity Number: PER19960003

Permit Number: 1520-00002-V0

Air - Title V Regular Permit Initial

EQT002 C2 Unit 2 Stack

29 Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1101.B]

Which Months: All Year Statistical Basis: None specified

30 Total suspended particulate <= 0.6 lb/MMBTU of heat input. [LAC 33:III.1313.C]

Which Months: All Year Statistical Basis: None specified

31 Sulfur dioxide <= 2000 ppm at standard conditions. [LAC 33:III.1503.C]

Which Months: All Year Statistical Basis: Three-hour average

32 As an alternative to continuous monitoring of sulfur dioxide emissions the administrative authority may approve demonstration of compliance by monitoring the fuel hydrogen sulfide content and calculation of sulfur dioxide emissions for sources which burn fuel gas or refinery gas in multiple combustion units or by monitoring input sulfur and calculation of sulfur dioxide emissions for sources which burn or decompose sulfur-containing fuel and/or feedstock. [LAC 33:III.1511.C]

33 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate compliance with the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

34 Submit report Due annually, by the 31st of March, in accordance with LAC 33:III.918. Report data required to demonstrate compliance with the provisions of LAC 33:III.Chapter 15. [LAC 33:III.1513]

35 Submit quarterly reports of three-hour excess emissions and reports of emergency conditions, in accordance with LAC 33:1.Chapter 39. [LAC 33:III.1513]

36 Submit notification Due at least 30 days prior to performance/emissions test to the Office of Environmental Assessment, Environmental Technology Division, Engineering Services, to provide the opportunity to conduct a pretest meeting and observe the emission testing. [LAC 33:III.501.C.6]

37 Submit report Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. [LAC 33:III.501.C.6]

38 Submit notification Due at least 30 days prior to performance/emissions test to the Office of Environmental Assessment, Environmental Technology Division, Engineering Services, to provide the opportunity to conduct a pretest meeting and observe the emission testing for NOx and CO when burning gas, and NOx, CO, and SO2 when burning fuel oil. [LAC 33:III.501.C.6]

39 Submit report Due within 60 days after performance/emissions test. Submit emissions test (NOx and CO when burning gas, and NOx, CO, and SO2 when burning fuel oil) to the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. [LAC 33:III.501.C.6]

EQT003 C3 Unit 3 Stack

40 Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1101.B]

Which Months: All Year Statistical Basis: None specified

41 Total suspended particulate <= 0.6 lb/MMBTU of heat input. [LAC 33:III.1313.C]

Which Months: All Year Statistical Basis: None specified

42 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. Equipment/operational data recordkeeping by electronic or hard copy continuously. [LAC 33:III.1513]

43 Submit report Due within 60 days after performance/emissions test. Submit emissions test results (CO, and NOx when burning gas, and NOx, CO, and SO2 when burning fuel oil) to the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. [LAC 33:III.501.C.6]

SPECIFIC REQUIREMENTS

AI ID: 31135 - Lafayette Consolidated Government/Lafayette Utilities System - DOC Bonin Electric Generating Station

Activity Number: PER19960003
Permit Number: 1520-00002-V0
Air - Title V Regular Permit Initial

EQT003 C3 Unit 3 Stack

- 44 Submit notification: Due at least 30 days prior to performance/emissions test to the Office of Environmental Assessment, Environmental Technology Division, Engineering Services, to provide the opportunity to conduct a pretest meeting and observe the emission testing. [LAC 33:III.501.C.6]
- 45 A record containing the sulfur content of the oil, hours operated, oil firing rate, and cumulative emissions of criteria pollutants shall be maintained on site and available for review by the Office of Environmental Compliance, Surveillance Division. A report of the total annual quantity of No. 2 oil fired and the criteria pollutants emitted (tons) shall be submitted to the Office of Environmental Compliance, Enforcement Division by February 1 for the preceding year. [LAC 33:III.501.C.6]
- 46 Permittee is limited to burning the aforementioned oil for a period not to exceed 150 total hours per year at a rate less than or equal to 1,659 MMBtu/hr. [LAC 33:III.501.C.6]
- 47 Permittee shall demonstrate initial compliance with the n-hexane emission limits of this permit using Method 18. Records should be kept on site and available for inspection by Office of Environmental Compliance, Surveillance Division proving compliance with the n-hexane emission limits [LAC 33:III.501.C.6]

- 48 Particulate matter <=0.10 lb/MMBTU (43 nanograms per joule) heat input derived from fossil fuel or fossil fuel and wood residue. Subpart D. [40 CFR 60.42(a)(1)]

- 49 Opacity <= 20 percent except for one six-minute period per hour of not more than 27 percent opacity. Subpart D. [40 CFR 60.42(a)(2)]

Which Months: All Year Statistical Basis: Six-minute average

- 50 Sulfur dioxide: SO₂ emissions must be less than 0.8 lbs/MMBtu while burning fuel oil. [40 CFR 60.43(a)(1)]

- 51 NO_x emissions must be less than 0.2 lbs/MMBtu while burning natural gas and 0.3 lbs/MMBtu while burning fuel oil. [40 CFR 60.44(a)]

- 52 Submit excess emission and monitoring system performance reports: Due semiannually for each six-month period in the calendar year. Postmark all semiannual reports by the 30th day following the end of each six-month period. Include the information required in 40 CFR 60.7(c). Subpart D. [40 CFR 60.45(g)]

- 53 Opacity monitored by continuous emission monitor (CEM) continuously, except as provided in 40 CFR 60.45(b). Convert the data to the units of the applicable standard as specified in 40 CFR 60.45(e) and (f). Subpart D. [40 CFR 60.45]

Which Months: All Year Statistical Basis: None specified

- 54 Oxygen or Carbon dioxide monitored by continuous emission monitor (CEM) continuously, except as provided in 40 CFR 60.45(b). Convert the data to the units of the applicable standard as specified in 40 CFR 60.45(e) and (f). Subpart D. As an option the CEMS installed and maintained in accordance with the Acid Rain Program (40 CFR 75.10(a)(3)) may be used for the purpose of this requirement provided that the utility demonstrates compliance with all applicable NSPS regulations and appropriate reporting and recordkeeping requirements are fulfilled [40 CFR 70.10(a)(3)]

Which Months: All Year Statistical Basis: None specified

- 55 Nitrogen oxides monitored by continuous emission monitor (CEM) continuously, except as provided in 40 CFR 60.45(b). Convert the data to the units of the applicable standard as specified in 40 CFR 60.45(e) and (f). Subpart D. As an option the CEMS is installed and maintained for compliance with the Acid Rain Program (40 CFR 75) may be used for the purpose of this requirement provided that the utility demonstrates compliance with all applicable NSPS regulations and appropriate reporting and recordkeeping requirements are fulfilled. As approved in the EPA memo from John B. Rasmic entitled Use of Acid Rain CEMS as NSPS CEMS. [40 CFR 75.10(a)(3)]

EQT004 X1 Unit 1 Cooling Tower

- 56 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

EQT005 X2 Unit 2 Cooling Tower

SPECIFIC REQUIREMENTS

AI ID: 31135 - Lafayette Consolidated Government/Lafayette Utilities System - DOC Bonin Electric Generating Station

Activity Number: PER19960003
Permit Number: 1520-00002-V0
Air - Title V Regular Permit Initial

EQT005 X2 Unit 2 Cooling Tower

57 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1.311.C]

Which Months: All Year Statistical Basis: Six-minute average

EQT006 X3 Unit 3 Cooling Tower

58 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1.311.C]

Which Months: All Year Statistical Basis: Six-minute average

GRP001 Entire Facility

59 Carbon monoxide <= 1035.29 tons/yr. [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: Annual maximum

60 Nitrogen oxides <= 3086.94 tons/yr. [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: Annual maximum

61 Particulate matter (10 microns or less) <= 228.19 tons/yr. [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: Annual maximum

62 Sulfur dioxide <= 2060.79 tons/yr. [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: Annual maximum

63 VOC, Total <= 87.75 tons/yr. [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: Annual maximum

64 Naphthalene <= 0.054 tons/yr. [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: Annual maximum

65 Toluene <= 0.294 tons/yr. [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: Annual maximum

66 1,1,1-Trichloroethane <= 0.011 tons/yr. [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: Annual maximum

67 Benzene <= 0.030 tons/yr. [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: Annual maximum

68 Chlorine <= 0.008 tons/yr. [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: Annual maximum

69 Dichlorobenzene <= 0.018 tons/yr. [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: Annual maximum

70 Formaldehyde <= 3.228 tons/yr. [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: Annual maximum

GRP002 Acid Rain Group

SPECIFIC REQUIREMENTS

AI ID: 31135 - Lafayette Consolidated Government/Lafayette Utilities System - DOC Bonin Electric Generating Station

Activity Number: PER19960003

Permit Number: 1520-00002-V0

Air - Title V Regular Permit Initial

GRP002 Acid Rain Group

- 71 Keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time prior to the end of 5 years, in writing by the Administrator or permitting authority.
1. The certificate of representation for the source and each affected unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with 40 CFR 72.24, provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new certificate of representation changing the designated representative.
 2. All emissions monitoring information, in accordance with 40 CFR 75, provided that to the extent that part 75 provides for a 3-year period for recordkeeping the 3-year period shall apply.
 3. Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program.
 4. Copies of all documents used to complete an Acid Rain permit application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of the Acid Rain Program. [LAC 33:III.505, 40 CFR 72.9(f)(1)]
- 72 The designated representative shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR 75 and Subpart I of 40 CFR 72. [LAC 33:III.505, 40 CFR 72.9(f)(2)]
- 73 Comply with the applicable Acid Rain emissions limitation for nitrogen oxides. [LAC 33:III.505, 40 CFR 72.9(d)]
- 74 The designated representative shall submit a complete Acid Rain permit application (including a compliance plan) in accordance with the deadlines specified in 40 CFR 72.30, a complete reduced utilization plan if required under 40 CFR 72.43, and any supplemental information that the permitting authority determines is necessary in order to review an Acid Rain permit application and issue or deny an Acid Rain permit. [40 CFR 72.9(a)(1), LAC 33:III.505]
- 75 Operate the unit in compliance with a complete Acid Rain permit application or a superseding Acid Rain permit issued by the permitting authority, and have an Acid Rain Permit. [40 CFR 72.9(a)(2), LAC 33:III.505]
- 76 Comply with the monitoring requirements as provided in 40 CFR 75. [40 CFR 72.9(b), LAC 33:III.505]
- 77 The owners and operators shall hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under 40 CFR 73.34(c)) not less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit and comply with the applicable Acid Rain emissions limitation for sulfur dioxide. [40 CFR 72.9(c)(1), LAC 33:III.505]
- 78 An allowance shall not be deducted, in order to comply with the requirements under 40 CFR 72.9(c)(1)(i), prior to the calendar year for which the allowance was allocated. [40 CFR 72.9(c)(5), LAC 33:III.505]
- 79 The designated representative of an affected unit that has excess emission in any calendar year shall submit a proposed offset plan, as required under 40 CFR 77. [40 CFR 72.9(e)(1), LAC 33:III.505]
- 80 The owners and operators of an affected unit that has excess emissions in any calendar year shall pay without demand the penalty required, and pay upon demand the interest on that penalty, as required by 40 CFR 77, and comply with the terms of an approved offset plan, as required by 40 CFR 77. [40 CFR 72.9(e)(2), LAC 33:III.505]
- 81 To determine SO₂ emissions, install, certify, operate, and maintain in accordance with all the requirements of 40 CFR 75 a SO₂ continuous emission monitoring system and a flow monitoring system with an automated data acquisition and handling system for measuring and recording SO₂ concentration (in ppm), volumetric gas flow (in scfh), and SO₂ mass emissions (in lb/hr) discharged to the atmosphere, except as provided in 40 CFR 75.1.1 and 75.1.6 and subpart E of 40 CFR 75. [40 CFR 75.10(a)(1)]
 - 82 To determine NO_x emissions, install, certify, operate, and maintain in accordance with all the requirements of 40 CFR 75 a NO_x-diluent continuous emission monitoring system (consisting of a NO_x pollutant concentration monitor and an O₂ or CO₂ diluent gas monitor) with an automated data acquisition and handling system for measuring and recording NO_x concentration (in ppm), O₂ or CO₂ concentration (in percent O₂ or CO₂), and NO_x emission rate (in lb/MMBtu) discharged to the atmosphere, except as provided in 40 CFR 75.1.2 and 75.1.7 and Subpart E of 40 CFR 75. The owner or operator shall account for total NO_x emissions, both NO and NO₂, either by monitoring for both NO and NO₂ or by monitoring for NO only and adjusting the emissions data to account for NO₂. [40 CFR 75.10(a)(3)]
 - 83 Determine CO₂ emissions by using one of the options in 40 CFR 75.10(a)(3)(i), (ii), or (iii), except as provided in 40 CFR 75.13 and subpart E of 40 CFR 75. [40 CFR 75.10(a)(3)]

SPECIFIC REQUIREMENTS

AI ID: 31135 - Lafayette Consolidated Government/Lafayette Utilities System - DOC Bonin Electric Generating Station

Activity Number: PER19960003
Permit Number: 1520-00002-V0
Air - Title V Regular Permit Initial

GRP002 Acid Rain Group

84 Install, certify, operate, and maintain a continuous opacity monitoring system with the automated data acquisition and handling system for measuring and recording the opacity of emissions (in percent opacity) discharged to the atmosphere, except as provided in 40 CFR 75.1.4 and 75.1.8. Whenever a unit previously categorized as a gas-fired unit, as defined in 40 CFR 72.2, is reclassified as another type of unit by changing its fuel mix, the owner or operator shall install, operate, and certify a continuous opacity monitoring system as required by 75.14(a) by December 31 of the following calendar year [40 CFR 75.10(a)(4)]

85 The owner or operator shall ensure that each continuous emission monitoring system meets the equipment, installation, and performance specifications in appendix A to 40 CFR 75; and is maintained according to the quality assurance and quality control procedures in appendix B to 40 CFR 75; and shall record SO₂ and NO_x emissions in the appropriate units of measurement (i.e., lb/hr for SO₂ and lb/MM Btu for NO_x). [40 CFR 75.10(b)]

86 The owner or operator shall determine and record the heat input rate, in units of MM Btu/hr, to each affected unit for every hour or part of an hour any fuel is combusted following the procedures in appendix F to 40 CFR 75. [40 CFR 75.10(c)]

87 The owner or operator shall ensure that all continuous emission and opacity monitoring systems are in operation and monitoring unit emissions or opacity at all times that the affected unit combusts any fuel except as provided in 40 CFR 75.11(e) and during periods of calibration, quality assurance, or preventive maintenance, performed pursuant to 40 CFR 75.21 and appendix B of 40 CFR 75, periods of repair, periods of backups of data from the data acquisition and handling system, or recertification performed pursuant to 40 CFR 75.20. The owner or operator shall also ensure, subject to the aforementioned exceptions, that all continuous opacity monitoring systems are in operation and monitoring opacity during the time following combustion when fans are still operating, unless fan operation is not required to be included under any other applicable Federal or State regulation, or permit. The owner or operator shall ensure that the requirements of 40 CFR 75.10(d)(1), (2), and (3), as applicable, are met. [40 CFR 75.10(d)]

88 The owner or operator shall ensure that each continuous emission monitoring system is capable of accurately measuring, recording, and reporting data, and shall not incur an exceedance of the full scale range, except as provided in sections 2.1.5, 2.1.2.5, and 2.1.4.3 of appendix A to 40 CFR 75. [40 CFR 75.10(f)]

89 The owner or operator shall record and the designated representative shall report the hourly, daily, quarterly, and annual information collected under the requirements of 40 CFR 75 as specified in subparts F and G of 40 CFR 75. [40 CFR 75.10(g)]

90 Measure and record SO₂ emissions by providing information satisfactory to the Administrator using the applicable procedures specified in appendix D to 40 CFR 75 for estimating hourly SO₂ mass emissions. [40 CFR 75.11(d)(2)]

91 Each continuous opacity monitoring system shall meet the design, installation, equipment, and performance specifications in Performance Specification 1 in Appendix B to 40 CFR 60. [40 CFR 75.14(a)]

92 Comply with the applicable provisions of Subpart C- Operation and Maintenance Requirements, Subpart D-Missing Data Substitution Procedures, Subpart F- Recordkeeping Requirements, and Subpart G- Reporting Requirements. [40 CFR 75]